# Bullet Series

| | Economy | | Professional | | |
|---|---|---|---|---|---|
| | OB-100Ae | WOB-100Ae | OB-100Ap | WOB-100Ap | GOB-100Ap |
| Image sensor | | | | | |
| Sensor Size/Res | 1/4" 1M CMOS | 1/4" 1M CMOS | 1/4" 1M CMOS | 1/4" 1M CMOS | 1/4" 1M CMOS |
| Shutter Speed | 1/24500 s ~ 1/5 s | 1/24500 s ~ 1/5 s | 1/24500 s ~ 1/5 s | 1/24500 s ~ 1/5 s | 1/24500 s ~ 1/5 s |
| Max. Resolution | 1280x800/HDTV | 1280x800/HDTV | 1280x800/HDTV | 1280x800/HDTV | 1280x800/HDTV |
| Lens | Included | Included | Included | Included | Included |
| Lens Mount | Board Lens | Board Lens | Board Lens | Board Lens | Board Lens |
| Focal Length | f=3.3~12mm | f=3.3~12mm | f=3.3~12mm | f=3.3~12mm | f=3.3~12mm |
| F value | F1.6 | F1.6 | F1.4 | F1.4 | F1.4 |
| View Angle \| Horizontal | 63.6°~17.9° | 63.6°~17.9° | 63.6°~17.9° | 63.6°~17.9° | 63.6°~17.9° |
| Auto Iris Support | Yes | Yes | Yes | Yes | Yes |
| Day & Night | | | | | |
| Mechanical ICR | V | V | V | V | V |
| Infrared LED \| Amount | 24 PCS | 24 PCS | 24 PCS | 24 PCS | 24 PCS |
| Infrared LED \| Distance | 15m | 15m | 15m | 15m | 15m |
| PIR/White LED | - | - | - | - | - |
| Video Compression/Frame Rate | | | | | |
| H.264 (fps@max. res.) | V(15 fps) | V(15 fps) | V(30 fps) | V(30 fps) | V(30 fps) |
| MPEG-4 (fps@max. res.) | V(15 fps) | V(15 fps) | V(15 fps) | V(15 fps) | V(15 fps) |
| Motion JPEG (fps@max. res.) | V(30 fps) | V(30 fps) | V(30 fps) | V(30 fps) | V(30 fps) |
| Audio | | | | | |
| Audio Steaming | 2 way | 2 way | 2 way | 2 way | 2 way |
| Environment | Outdoor (IP67) | Outdoor (IP67) | Outdoor (IP67) | Outdoor (IP67) | Outdoor (IP67) |
| Vandal-Proof | - | - | - | - | - |
| Operating Temperature | -20°C ~ 50°C (-4°F ~122°F) | -20°C ~ 50°C (-4°F ~122°F) | -40°C ~ 60°C (-40°F ~140°F) | -40°C ~ 60°C (-40°F ~140°F) | -40°C ~ 60°C (-40°F ~140°F) |
| Built-in Fan & Heater | - | - | V | V | V |
| General | | | | | |
| Analog Video Out | - | - | - | - | - |
| Termainal Block | DI/DO, RS-485 | DI/DO, RS-485 | DI/DO, RS-485 | DI/DO, RS-485 | DI/DO, RS-485 |
| Wireless | - | 802.11 a/b/g/n Dual Band | - | 802.11 a/b/g/n Dual Band | UMTS/HSUPA 850/1900/2100 |
| Hardware WPS Button | - | - | - | - | - |
| Local storage | - | - | Micro SD/SDHC Slot<br>Max.32G | Micro SD/SDHC Slot<br>Max.32G | Micro SD/SDHC Slot<br>Max.32G |
| Power Input | DC 12V 1A/AC24V<br>802.3af PoE | DC 12V 1A/AC24V<br>802.3af PoE | DC 48V<br>High Power PoE | DC 48V<br>High Power PoE | DC 48V<br>High Power PoE |
| Others | | | | | |
| | | | Smart focus support | Smart focus support | Smart focus support |